

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:358

ANSWERED ON:02.03.2005

DAMAGES CAUSED BY LAPTOP ON SPERM AND FERTILITY

Jagannath Dr. M.

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether the Government has conducted any study and assessed the damages on the users of laptop on their sperm and fertility;
- (b) if so the details thereof; and;
- (c) if not, the steps taken or proposed to be taken in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE(SMT. PANABAKA LAKSHMI)

(a) to (c): The Government has not conducted any study to assess the damage on the users of laptop, who use their laptop positioned on their lap, on their sperm and fertility.

However, recently a study conducted at State University of New York, USA indicated increase in scrotal temperature (2.6-2.8 C) in Laptop computer users. The study has been published in Feb. Issue of Human Reproduction Vol. 20.No.2, PP 452-455, 2005. Increase in scrotal temperature or transient scrotal hyperthermia has been reported to have a negative impact on spermatogenesis. Therefore, the authors have suggested further studies on this particular type of thermal exposure with Laptop Computers.